

WHAT IS CLAIMED IS:

1. An information presentation system comprising a sending apparatus sending send data including text information, and a receiving apparatus is connected to said sending apparatus in being capable of communication and receives said send data, wherein said receiving apparatus comprises: voice outputting means for carrying out voice synthesis based on text information included in received send data, and outputting obtained synthetic voice; first displaying means for displaying speaker images imitating speakers of said synthetic voice; and second displaying means for displaying a text string to be spoken by said synthetic voice in a text display form corresponding to each of said speaker images.
2. The information presentation system according to claim 1, further comprising first retaining means for retaining display correspondence information showing a correspondence between each of a plurality of speaker images and the display form of a text string, wherein said first displaying means displays a speaker image selected from said plurality of speaker images, and

said second displaying means obtains a display form corresponding to said selected speaker image from said display correspondence information to display said text string in said display form.

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3. The information presentation system according to claim 2, wherein said display correspondence information is sent from said sending apparatus to said receiving apparatus.

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4. The information presentation system according to claim 1, further comprising second retaining means for retaining genre correspondence information showing a correspondence between said plurality of speaker images and genres, and

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selecting means for identifying a genre of text information included in said send data in said receiving apparatus, and selecting a speaker image corresponding to the identified genre based on said genre correspondence information,

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wherein said first displaying means displays a speaker image selected by said selecting means.

5. The information presentation system according to claim 4, wherein said genre correspondence information is sent from said sending apparatus to said receiving apparatus.

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6. The information presentation system according to
claim 1, wherein the text display form corresponding to
each of said speaker images in said second displaying
5 means is at least any one of the letter color, size and
font.

7. The information presentation system according to
claim 1, wherein said second displaying means displays
10 said text string with a predetermined positional
relation with the position in which said speaker image
is displayed.

8. The information presentation system according to
15 claim 1, wherein text information included in said send
data includes headline text and text of spoken contents,
and

said information presentation system further
comprises third displaying means for displaying said
20 headline text distinguishable from the text display by
said second display means.

9. The information presentation system according to
claim 1, wherein said speaker image is an animation
25 imitating a speaker.

10. An information presentation apparatus processing presentation data including text information, comprising:

voice outputting means for carrying out voice
5 synthesis based on text information included in said presentation data for presentation, and outputting obtained synthetic voice;

first displaying means for displaying speaker images imitating speakers of said synthetic voice; and

10 second displaying means for displaying a text string to be spoken by said synthetic voice in a text display form corresponding to each of said speaker images.

11. The information presentation apparatus according to claim 10, further comprising first retaining means for retaining display correspondence information showing a correspondence between each of a plurality of speaker images and the display form of a text string,

20 wherein said first displaying means displays a speaker image selected from said plurality of speaker images, and

said second displaying means obtains a display form corresponding to said selected speaker image from
25 said display correspondence information to display said text string in said display form.

12. The information presentation apparatus according to claim 10, further comprising:

second retaining means for retaining genre correspondence information showing a correspondence
5 between said plurality of speaker images and genres;
and

selecting means for identifying a genre of text information included in said data for presentation, and selecting a speaker image corresponding to the
10 identified genre based on said genre correspondence information,

wherein said first displaying means displays a speaker image selected by said selecting means.

15 13. The information presentation apparatus according to claim 10, wherein the text display form corresponding to each of said speaker images in said second displaying means is at least any one of the letter color, size and font.

20 14. The information presentation apparatus according to claim 10, wherein said second displaying means displays said text string with a predetermined positional relation with the position in which said
25 speaker image is displayed.

15. The information presentation apparatus according to claim 10, wherein text information included in said send data includes headline text and text of spoken contents, and

5 said information presentation apparatus further comprises third displaying means for displaying said headline text distinguishable from the text displayed by said second display means.

10 16. The information presentation apparatus according to claim 10, wherein said speaker image is an animation imitating a speaker.

17. A control method of an information presentation
15 system having a sending apparatus sending send data including text information, and a receiving apparatus that is connected to said sending apparatus in being capable of communication and receives said send data, comprising:

20 a voice outputting step of carrying out voice synthesis based on text information included in received send data, and outputting obtained synthetic voice;

 a first displaying step of displaying speaker
25 images imitating speakers of said synthetic voice; and

 a second displaying step of displaying a text string to be spoken by said synthetic voice in a text

display form corresponding to each of said speaker images.

18. An information presentation method for processing
5 presentation data including text information,
comprising:

10 a voice outputting step of carrying out voice
synthesis based on text information included in the
presentation data, and outputting obtained synthetic
voice;

a first displaying step of displaying speaker
images imitating speakers of said synthetic voice; and

15 a second displaying step of displaying a text
string to be spoken by said synthetic voice in a text
display form corresponding to each of said speaker
images.

19. A computer readable memory storing therein
programs for control of an information presentation
20 system having a sending apparatus sending send data
including text information, and a receiving apparatus
that is connected to said sending apparatus in being
capable of communication and receives said send data,
comprising:

25 a program code for a voice outputting step of
carrying out voice synthesis based on text information

included in received send data, and outputting obtained synthetic voice;

5 a program code for a first displaying step of displaying speaker images imitating speakers of said synthetic voice; and

a program code for a second displaying step of displaying a text string to be spoken by said synthetic voice in a text display form corresponding to each of said speaker images.

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20. A computer readable memory storing therein programs of information presentation for processing presentation data including text information, comprising:

15 a program code for a voice outputting step of carrying out voice synthesis based on text information included in the presentation data, and outputting obtained synthetic voice;

20 a program code for a first displaying step of displaying speaker images imitating speakers of said synthetic voice; and

25 a program code for a second displaying step of displaying a text string to be spoken by said synthetic voice in a text display form corresponding to each of said speaker images.

21. An information presentation system where an
information distribution terminal and an information
presentation terminal presenting information
distributed from the information distribution terminal
5 are connected via a network,
wherein said information distribution terminal
comprises:
distributing means for distributing information
including letter information and image information, and
10 said information presentation terminal comprises:
editing means for dividing information distributed
by said distributing means into a synthetic voice
portion read out by synthetic voice in synchronization
with animation images and a display portion displayed
15 as letter information and image information; and
presenting means for controlling the position in
which said animation image is displayed, based on
information corresponding to said display portion
edited by said editing means, and presenting said
20 synthetic voice portion and said display portion.

22. The information presentation system according to
claim 21, wherein said editing means comprises adding
means for adding a flag for controlling the position in
25 which said animation image is displayed to information
corresponding to said display portion, and

said presenting means controls the position in which said animation image is displayed, based on the flag added to the information corresponding to said display portion.

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23. The information presentation system according to claim 22, wherein said flag includes any one of the importance of said display portion, the need for hiding the same, important points and points needing to be hidden, or a combination thereof.

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24. The information presentation system according to claim 22, wherein said presenting means controls the position in which said animation image is displayed so that the position does not overlap a part or all of the display position of said display portion, based on the flag added to the information corresponding to said display portion.

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25. The information presentation system according to claim 22, wherein said presenting means controls the position in which said animation image is displayed so that the position overlaps a part or all of the display position of said display portion, based on the flag added to the information corresponding to said display portion.

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26. A control method of an information presentation system where an information distribution terminal and an information presentation terminal presenting information distributed from the information

5 distribution terminal are connected via a network, comprising:

an editing step of dividing information distributed by said information distribution terminal into a synthetic voice portion read out by synthetic
10 voice in synchronization with animation images and a display portion displayed as letter information and image information; and

a presenting step of controlling the position in which said animation image is displayed, based on
15 information corresponding to said display portion edited in said editing step, and presenting said synthetic voice portion and said display portion by said information presentation terminal.

20 27. The control method according to claim 26, wherein said editing step comprises an adding step of adding a flag for controlling the position in which said animation image is displayed to information corresponding to said display portion, and

25 in said presenting step, the position in which said animation image is displayed is controlled, based

on the flag added to the information corresponding to
said display portion.

28. The control method of an information presentation
5 system according to claim 27, wherein said flag
includes any one of the importance of said display
portion, the need for hiding the same, important points
and points needing to be hidden, or a combination
thereof.

10 29. The control method of an information presentation
system according to claim 27, wherein in said
presenting step, the position in which said animation
image is displayed is controlled based on the flag
15 added to the information corresponding to said display
portion, so that the position does not overlap a part
or all of the display position of said display portion.

30. The control method of an information presentation
20 system according to claim 27, wherein in said
presenting step, the position in which said animation
image is displayed is controlled based on the flag
added to the information corresponding to said display
portion, so that the position overlaps a part or all of
25 the display position of said display portion.

31. An information presentation apparatus for presenting information distributed from an information distribution terminal via a network, comprising:

editing means for dividing information distributed from said information distribution terminal into a synthetic voice portion read out by synthetic voice in synchronization with animation images and a display portion displayed as letter information and image information; and

presenting means for controlling the position in which said animation image is displayed, based on information corresponding to said display portion edited by said editing means, and presenting said synthetic voice portion and said display portion.

32. The information presentation apparatus according to claim 31, wherein said editing means comprises adding means for adding a flag for controlling the position in which said animation image is displayed to information corresponding to said display portion, and

said presenting means controls the position in which said animation image is displayed, based on the flag added to the information corresponding to said display portion.

33. The information presentation apparatus according to claim 32, wherein said flag includes any one of the

importance of said display portion, the need for hiding the same, important points and points needing to be hidden, or a combination thereof.

5 34. The information presentation apparatus according to claim 32, wherein said presenting means controls the position in which said animation image is displayed so that the position does not overlap a part or all of the display position of said display portion, based on the
10 flag added to the information corresponding to said display portion.

35. The information presentation apparatus according to claim 32, wherein said presenting means controls the
15 position in which said animation image is displayed so that the position overlaps a part or all of the display position of said display portion, based on the flag added to the information corresponding to said display portion.

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36. An information presentation method of presenting information distributed from an information distribution terminal via a network, comprising:

an editing step of dividing information
25 distributed by said information distribution terminal into a synthetic voice portion read out by synthetic voice in synchronization with animation images and a

display portion displayed as letter information and
image information; and

5 a presenting step of controlling the position in
which said animation image is displayed, based on
information corresponding to said display portion
edited in said editing step, and presenting said
synthetic voice portion and said display portion.

37. The information presentation method according to
10 claim 36, wherein said editing step comprises an adding
step of adding a flag for controlling the position in
which said animation image is displayed to information
corresponding to said display portion, and

in said presenting step, the position in which
15 said animation image is displayed is controlled, based
on the flag added to the information corresponding to
said display portion.

38. The information presentation method according to
20 claim 37, wherein said flag includes any one of the
importance of said display portion, the need for hiding
the same, important points and points needing to be
hidden, or a combination thereof.

25 39. The information presentation method according to
claim 37, wherein in said presenting step, the position
in which said animation image is displayed is

controlled based on the flag added to the information corresponding to said display portion, so that the position does not overlap a part or all of the display position of said display portion.

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40. The information presentation method according to claim 37, wherein in said presenting step, the position in which said animation image is displayed is controlled based on the flag added to the information corresponding to said display portion, so that the position overlaps a part or all of the display position of said display portion.

41. A computer readable memory storing therein program codes for control of an information presentation system where an information distribution terminal and an information presentation terminal presenting information distributed from the information distribution terminal are connected via a network, comprising:

a program code for an editing step of dividing information distributed by said information distribution terminal into a synthetic voice portion read out by synthetic voice in synchronization with animation images and a display portion displayed as letter information and image information; and

a program code for a presenting step of
controlling the position in which said animation image
is displayed, based on information corresponding to
said display portion edited in said editing step, and
5 presenting said synthetic voice portion and said
display portion by said information presentation
terminal.

42. A computer readable memory storing therein program
10 codes for information presentation of presenting
information distributed from an information
distribution terminal via a network, comprising:

a program code for an editing step of dividing
information distributed by said information
15 distribution terminal into a synthetic voice portion
read out by synthetic voice in synchronization with
animation images and a display portion displayed as
letter information and image information; and

a program code for a presenting step of
20 controlling the position in which said animation image
is displayed, based on information corresponding to
said display portion edited in said editing step, and
presenting said synthetic voice portion and said
display portion.

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43. An information presentation apparatus for presenting information in synchronization with animation images, comprising:

retaining means for retaining information for each
5 of two or more types of genres, and retaining animation images with animation images corresponding to each of said two or more types of genres;

first presenting means for presenting synthetic voice based on information of a specified genre and
10 animation images corresponding to the genre;

voice inputting means for inputting user's instructions by voice; and

second presenting means for using animation images corresponding to each of the genres before and after
15 switching of said image to present information showing the switching of the genre, based on said user's instructions by voice inputted by said voice inputting means.

20 44. The information presentation apparatus according to claim 43, wherein said second presenting means presents information showing the switching of said genre by voice.

25 45. The information presentation apparatus according to claim 43, wherein said retaining means further retains data for generating information showing the

switching of said genre, for each of said two or more types of genres.

46. The information presentation apparatus according
5 to claim 43, wherein said voice inputting means comprises recognizing means for recognizing said user's instructions by voice, and

said second presenting means uses animation images corresponding to each of the genres before and after
10 switching of said genre to present information showing the switching of the genre, based on the result of recognition by said recognizing means.

47. The information presentation apparatus according
15 to claim 43, wherein said information includes any one or both of information stored in an external storage device and information distributed via a network.

48. An information presentation method of presenting
20 information in synchronization with animation images, comprising:

a retaining step of retaining information for each of two or more types of genres, and retaining animation images in a storage medium with animation images
25 corresponding to each of said two or more types of genres;

a first presenting step of presenting synthetic voice based on information of a specified genre and animation images corresponding to the genre;

a voice inputting step of inputting user's
5 instructions by voice; and

a second presenting step of using animation images corresponding to each of the genres before and after switching of said image to present information showing the switching of the genre, based on said user's
10 instructions by voice inputted in said voice inputting step.

49. The information presentation method according to claim 48, wherein in said second presenting step,
15 information showing the switching of said genre is presented by voice.

50. The information presentation method according to claim 48, wherein in said retaining step, data for
20 generating information showing the switching of said genre is further retained for each of said two or more types of genres.

51. The information presentation method according to claim 48, wherein said voice inputting step comprises a
25 recognizing step of recognizing said user's instructions by voice, and

in said second presenting step animation images
corresponding to each of the genres before and after
switching of said genre are used to present information
showing the switching of the genre, based on the result
5 of recognition in said recognizing step.

52. The information presentation method according to
claim 48, wherein said information includes any one or
both of information stored in an external storage
10 device and information distributed via a network.

53. A computer readable memory storing therein program
codes for information presentation of presenting
information in synchronization with animation images,
15 comprising:

a program code for a retaining step of retaining
information for each of two or more types of genres,
and retaining animation images in a storage medium with
animation images corresponding to each of said two or
20 more types of genres;

a program code for a first presenting step of
presenting synthetic voice based on information of a
specified genre and animation images corresponding to
the genre;

25 a program code for a voice inputting step of
inputting user's instructions by voice; and

a program code for a second presenting step of
using animation images corresponding to each of the
genres before and after switching of said image to
present information showing the switching of the genre,
5 based on said user's instructions by voice inputted in
said voice inputting step.